

Rodbell Nobel

The 1994 Nobel Prize

In 1994, the Nobel Prize in Medicine was awarded jointly to Rodbell and [Alfred G. Gilman](#) of the University of Texas Southwestern Medical Center for the discovery of G-[proteins](#) and their role in signal [transduction](#) in [cells](#). Gilman provided a critical piece of the puzzle. He isolated the transducer molecules and defined their structure. Because they were proteins that bind GTP, Gilman called them G-proteins.

"Humans must understand how important it is to think, to seek out [knowledge] and understand what nature is doing"

- *–Martin Rodbell*



Rodbell receiving his prize from His Majesty, King of Sweden
[Martin Rodbell, 1925-1998](#)